

Animal Paradise, by Christian Zuber.
FRENCH, bk. Animal Paradise, 136 pp.
Science News, Vol 92, No 5, 29 July 1967

Christian Zuber
136, 138

Sci
Aug 67

31

The Role of Evaporation in the Thermal
Balance of the Continents, by L. I. Zhubenko,
11 pp.

RUSSIAN, Col of Art, Sovetskaya Problema
Klimatologii. Leningrad. Otdel'noye izdaniye.
chast'noye izdaniye, 1966.

FI00133268-V

FZD-RT-23-1338-67

Sci-Atmospheric Sciences
July 68

July, 67

9
A Conference at the Main Geophysical Observatory
Dedicated to the Memory of A. I. Vaynshteyn.
by L. I. Zubov.

RUSSIAN, per, Vestnik Akademii Nauk SSSR,
Seriya Geograficheskaya, No. 3, 1966, 1967,
1968, 1969, No. 3.

AMS

1968

1968

AMS 67

377.225

Determination of Evaporation from the Land Surface, by L. I. Zubenok, 5 pp.
RUSSIAN, per, Meteorological & Hydrological,
No 10, 1965, pp 42-44
JPRS 33250

45

L. I. Zubenok

INT.
Sci - 12/A
Dec 65

200, 1965

Worldwide Evaporation Maps, by L. I. Zub-58
enok.

RUSSIAN, per, Trudy Leningrad Glavnaya
Geofiz Observatoriya, No 179, 1965,
pp 144-160.

AIR/FTD/HT-24-250-68

L. I. Zubenok

Sci-Bar Sci

Apr 69

\$80,525

On Reaction of Some Fish to Modulated Pulsating
Current, by G. Denkulite, D. Zuhelito.
RUSSIAN, per, Trudykh Promyshlennogo Stroy-
stva i Stroyeniya Mashinostro. Vol 61, 1966, pp 191-197.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

D. Zuhelito
Sci-284
Oct 67

1966 Tasks of the Construction and Building
Materials Industry, by Michael Zubel Lewin,
18 pp.
POLISH, per, Inwestycje i Budownictwo, No 12,
Dec 1966, pp. 10-17.
JPRS 34269

*Michael
Zubel Lewin*

EE-Poland
Econ
Mar 66

296,575

70
The Effect of Plasticizers on Adhesion of
Coatings in the Aging Process, by
V. A. Zubchuk, S. V. Yakubovich.
RUSSIAN, for, Lakokrasochnyye Materialy
i Ikh Priimeneniye. Vol 1, No 10, 1967,
pp 10-14.
AIR/FTD/AT-23-602-68

V. A. Zubchuk

Sci-Mat
Apr 68

370,816

Calcium Assimilation by Gammarus (H) Sal- 67
camicus Schaf, Directly from Water, by
I. A. Zubchenko,
RUSSIAN, per, Gidrobiologicheskii Zhurnal,
Vol III, No 2, 1967, pp 68-70.
*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

I. A. Zubchenko

Sci-Chen
May 67

On the Procedure of Weighing *Gammarus* (R)
Balkanicus Schof, by I. A. Zubchenko,
RUSSIAN, par. Gidrobiologicheskii Zhurnal,
Vol III, No 1, 1967, pp 88-91.
*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-Chen
May 67

A. Ya. Zubeenko
Statistical Operational Characteristics of Digital
Computers, by A. Ya. Zubeenko, et al. 36 pp.
RUSSIAN, per, Trade Seminar, Teoriya i Praktika
Nadezhnosti Kiberneticheskikh Sistem. No 2,
1967, pp 67-101.
AIR/FTD/HC-23-354-71

Dec 71

The Effect of Mass Production of Seagoing
Ships on Their Construction Costs and the
Economic Indices of Transportation, by
M. A. Zubarova 16 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Sudostroyeniye, No 7,
July 1965, pp 57-61.
DIA LN 112-66

M. A. Zubarova

Sahn
USSR/Econ
Jun 66

302,014

V. Zubarev

Radiation Dynamics Equations for Laser, by
A. Davydov & T. A. Zubov,
RUSSIAN, per. Dokl Akad. Nauk, Vol. 174, No. 5,
June 1967, pp 1040-1042.
Am Inst Phys
Vol 12, No 6, Dec 1967

T. N. Zubov

Feb 68

389.406

Ventilation and Air Conditioning on
Atomic Ships, by D. L. Zubarov, 322 pp.
RUSSIAN, bk, Ventilyatsiya i Konditsionirovaniye
Vozdukh na Atomnykh Sudakh,
Leningrad, 1968, 338 pp.
JPRS 52443

D. L. Zubarov

Sci/Mech
Mar 71

Technical Indices Given for Gasli Gas Deposit. 43
by A. L. Koslov, V. D. Zubareva, 10 pp.
RUSSIAN, per. Gazovaya Promyshlennost', Stalinsk,
no 10, 1968, pp 10-14.
JPRS 46,963

V. D. ZUBAREVA

Sci/Eng Sci & Oceanog
Dec 68

370,657

Polymorphism of Blood Serum Proteins and of the
hemoglobin of the buffalo, by L. A. Zubareva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 6,
Aug 1969, pp 1419-1421.
CB

L A ZUBAREVA

Mar 70

403, E60

47
Certain Properties of Molten (Liquid) Aluminum
Oxide, by Yu. V. Zubarev, 5 pp.
RUSSIAN, per, Izv Akad Nauk SSSR, Neorg Mater.
No 5, 1969, pp 1563-1565.
AEC/SC-Tr-70-4000

Yu. V. Zubarev

Sci/Chem
Mar 70

400,219

Motion of Explosion Products behind the Front
of a Detonation Wave, by V. N. Zubarev.
RUSSIAN, per, Zhur Prikladnaya Mekh. i Tekh. Fiz.,
No 2, 1965, pp 54-61.
Dept of Navy Tr 4400/APL No T-1527

Zubarev V. N.

Scl - Elec
Feb 66

290,021

44-
Conference on Progress in CMA Forestry, by
V. Zubarev, 5 pp.
RUSSIAN, per. Mezhdunarodnyy Sel'skokhozyay-
stvennyy Zhurnal, Moscow, No 6, 1969, pp 105-107.
JPRS 50152

V. Z u b a r e v

USSR
Leon
Apr 70

405.195

51
A. Agostino Report Neutralizer, by V. F. Zubarev,
V. F. Zubarev, 21 pp.
RECEIVED, rpt. 11-13-67, July 1967, pp 1-20.
-21161268-1
AFC-11-1642

V. F. Zubarev

Sci. Eng.
Jul 68

397,1001

Lack of Attention to Economic Analysis in:
Leningrad "Forfront" Columns, by V. Babitskiy,
5 pp.
RUSSIAN, no, Leningradskaya Pravda, 31 March
1965, p. 1.
JPRS 30512

USUR
Econ
Jun 65

201,500

6
Leninist Teachings on Nation's Defense
Discussed, by V. Zubarev, 12 pp.
RUSSIAN, per, Kommunist Voproschnykh #11,
Moscow, No 7, Apr 1969, pp 23-30.
JPRS 48046

V. Zubarev

USSR
M11
Jun 69

382,025

ZUBAREV, D.

RU

NON-EQUILIBRIUM STATISTICAL THERMODYNAMICS

NERAVNOVESNAYA STATISTICHESKAYA TERMODINAMIKA

"
NAUKA", 1971, 416PP.

FSTC-HT-23-1138-73

Efficiency Criteria for Using Computers, by
B. I. Zubarev and V. N. Shpritsain, 6 pp.
RUSSIAN, per, Stankarty i Kachestvo, No 8,
Aug 1967, pp 37-38.
JPRS 43209

B. I. Zubarev

USSR
Statistics & Statistical Data
Nov 67

344,1210

ZUBAKHINA, Z. K

RU

COMPLEXING IN THE ZINC CHLORIDE AMMONIA SYSTEM

TEKH. I AVTOMAT. PROIZVO. OSNO. KHIM. PROMYSH
• 'KHIMIYA' 1969 105-10

FSTC-HT-23-0123-73

A. A. ZUBAREV

Scientific Organization of Work For The
Construction Industry, by A. Zubakha, 8 pp.
RUSSIAN, per. Narodnoye Khozyaystvo Kazakhstana,
No 9, Sept 1966, pp. 67-71.
JPRS 39326

A. ZUBAKHA

USSR
Econ
Feb 67

315,226

4
Urgent Need for Improved Road Facilities Expressed,
by G. Zub, 6 pp.
RUSSIAN, np. Rabochaya gazeta, 12 May 1967, p. 3.
JPRS 41664

G 206

USSR
Econ
Aug 67

332,524

91
Applications of the Stereotope in the Interpretation of Aerial Photographs, by H. Katuska.
HUNGARIAN, per, Geodesia es Kartografia, Vol
17, No 2, 1965, pp 116-122.
*FTD-HT-23-170-68

Sci-Meth and Equip
MAR 68

for Z

The Development of a New Peripheral System for the Minsk-2 Electronic Computer, 62
by Z. Zsombok.
HUNGARIAN, per, Meres es Automatika, Vol
14, No 9, 1966, pp 265-272.
AIR/FTD/HT-23-1367-67

Z. Zsombok

Sci-Elec
Feb 69

372,951

118
The Mechanization of Trunk Construction Work (Ch)
The Soviet State Railroads, by M. Koshewitskiy,
25 pp.
GERMAN, per, Signal und Schemata, Mar 1967,
pp 94-97; 98; 125-128.
DIA LN 116-68

Sai/Kosh
Feb 68

349,704

37
Rubber Eosens, by I. Sennke, E. Zschunke.
GERMAN, per. Allergie und Asthma, Vol 12,
1966, pp 180-183.
ALL Ref: 5828.4F (12884)

E. ZSCHUNKE

503-144
Jan 69

373,648

Pigment and Filler for Paper and Cardboard
by Zschimmer, Schwarz.
GERMAN, Patent 977,126, Mar 11, 1965, 4 p.
Chem Trans Sv No 2531

65

Sci-Chem
Mar 67

Zschimmer

322,112

33
General Pejich Interviewed on Internal Situation,
by F. Hobbs, A. Brustek, 9 pp.
Czechoslovakia, A Review, No 12, June 1968, pp 93-101.
JPRS 46,279

PE/czech

211

Sept 68

JL5.172

cf Brustek

10
Geographic Attache Functions as CIA Agent,
by Pavel Zrubeo, 8 pp.
SLOVAK, np. Pravda, Bratislava, 30 May 1969,
p 4.
JPRS 48249

PAVEL ZRUBEK

EE-Czech
Pol
Jul 69

305,017

Cherenkov Radiation in High-Energy Physics, by
V. P. Zrelov, 249 pp.
RUSSIAN, bk, Izluheniye Vavilova-Cherenkova i
Ego Primeneniya v Fizike Vysokikh Energi, 1968.
Part II: Cherenkov Counters: Determination of
Energy and Direction of Elementary Particles.
NTIS TT 70-50003/2
AEC-tr-7099
UC-34

V. P. Zrelov

May 71

51
Cherenkov Radiation in High-Energy Physics, by
V. P. Zrelov, 244 pp.

RUSSIAN, bk, Izluicheniye Vavilova-Cherenkova i
Ego Primeneniye v Fizike Vysokikh Energii,
Part I, 1968.

INTS TT 70-50003/1

AEC-tr-7099

UC-34

V. P. Zrelov

Sci/Phys

Nov 70

412-1 (LA-tr-72-18) 1ACHROMATIC CERENKOV COUNTER
WITH A CALCULATED RESOLUTION OF $\pm$ MeV FOR PHOTONS OF
ENERGY 400 TO 700 MeV. 2Zrelov, V. P.; Kollar, D.; Pavlovich,
P.; Ruzhichka, Ia.; Shulek, P. 3(Joint Inst. for Nuclear Research,
Dubna (USSR)). 4Translated by Helen J. Dahlby (Los Alamos
Scientific Lab., N. Mex.), from pp 482- 5 of report 11JINR-D-5805,
205p. 23(CONF-700902-9). 24Dep. NTIS.

25From International conference on instrumentation for high
energy physics; Dubna, USSR (8 Sep 1970).

26Instrumentation; physics (nuclear); translations 2718D, 20H

28MN-37 29P NSA

Changes in the Contamination of Jet Fuels
During Storage After Filtration, by
V. N. Zrelov, K. V. Rybakov,
RUSSIAN, per, Neftopromyshlennaya i Neftokhimiya,
No 1, 196, 6 pp 9-11.
•ACSI J-2707
ID 2204025567

Sci-Prop & Fuels
Jun 67

97
Changes in the Contamination of Jet Fuels Under
Storage Conditions After Their Filtration, by

V. N. Zrelov and K. V. Rybakov, 4 pp.

RUSSIAN, per. ~~Neftepromyshlennaya i Neftokhimiya~~,
Issue No 1, Jan 1966, pp. 9-11.

ACSI J-2707

ID 2204025567

V. N. Zrelov

Sci/Prop and Fuels
Sep 67

338,114

Mechanism of Formation of Microcontaminants
in Jet Fuels, by V. N. Zrelov,
RUSSIAN, per, Chim. i Tekh. Topliva i Masel,
No 10, 1965, pp 46-50.
MLL Ref: 0622,98 1966 (1121)

V. N. Zrelov

Sci-Chem.
Sept 66

509, 5415

137
Jet Engines and Fuels, by V. M. Zrellov,
V. A. Plakunov. 299 pp.
RUSSIAN, bk, Reaktivnyye Dvigateli i Toplivo,
1968, pp 1-311.
AIR/FTD/HT-23-244-69

V. M. Zrellov
Sci-Prop & Fuels
June 70

That the Fuel be Pure, by V.N.Zrelov and N.V.Rybikov.
RUSSIAN, per, Vestnik Protivovozdushnoi Obrony,
No.1, pp.83-84, 1966.
AKRDL-T-1843-66; AD-633 413
(CFSTI) TT-66-61378

V N Zrelov

Fuels

Aug 66

308,960

The Choice of Lubricating Oils for Irregular
Graphite Porous Sleeve Bearings, by V. L. Zozulya and A. M. Grigor'ev. 69
RUSSIAN, per, Poroshkovaya Metallurgiya,
Aug 1965, No 8, pp 82-86.
HB 6655

V. L. Zozulya

Sci/M24
Oct 65

288, 617

Synthesis and Study of Lubricating Properties of Trialkylphosphine Oxides, by
I. F. Pavlenko, V. D. Zozulya.
RUSSIAN. per, Khim i Tekh Toplivo i Masel.
No 5, 1968, pp 28-31.
FTD-S-439

Mar 69

377,510

Plastic Wing with Laminar Profile, by
O. R. Cheranovskiy, V. B. Zozulya. 9 pp.
RUSSIAN, per, Samoletostroyeniye i Tekhnika
Voennoy Floty, No 16, 1968, pp 101-105.
AIR/PTD-HI-23-400-70

sci/aero
feb 71

4
Review of Soviet Economic Developments, by
A. Zozulya, 5 pp.

RUSSIAN, per. Soviet Russia, 29 Mar 1968, p 3.
JPRS 45,970

И. ЗОЗУЛЯ

USSR

2000

Aug 68

362,603

52
Illumination Hygiene in Enterprises of Chemi-
copharmaceutical Industry, by N. I. Zoz, 7 pp.
RUSSIAN, per, Gigiyena truda i professional'-
noye zabolevaniya, Vol. 10, No. 10, Oct. 1966,
pp. 12-16.
JPRS 39820

N. I. Zoz

USSR
Sci-B&M
Feb 67

317,100

Worldwide Distribution of Cardenolides
and Bufadienolides, I. G. Zos
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Ser.
Vol 178, No 1, Jan 1968, pp 238-240.
CH

I. G. Zos

Nov 70

Halina Zowall

Identification of Plasticizers in Plastics by
Thin-Layer Chromatography, by Malgorzata Sniadecka
and Halina Zowall.

POLISH, per, Polimery, Vol 11, No 4, 1969,
pp 165-166.

NASA TT F 13,883

Feb 72

Zottl, H.

The Determination of Nitrogen Mineralization in
Forest Humus by the Incubator Method.
ZEITSCHRIFT FUER PFLANZENERNAEHRUNG, DUENKUNG UND
BODENKUNDE, Vol 81, pp 35-50, 1958
NRC-C-11529
NTC 72-60846-02A

Jan 73

96
Quality of Machine Repairing to be Improved,
by S. Ye. Rottikh, V. M. Lotova, 6 pp.
RUSSIAN, for. ~~Uchenye~~ ~~Stroitel'stvo~~
Moscow, No 7, Jul 1969, pp 8-9.
JPRS 48864

V. M. Lotova

Sci-tech. Inf. Ctr & Rep Dept
Sept 69

392,477

V. M. Lotova

Effect of D₂O on the Viscosity of Solutions of
Starch, Agar-Agar, and Gelatin, by
N. N. Zotova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol. 178,
No 5, Feb 1968, pp 1202-1203.
CB

N. N. ZOTOVA

Rev 70

Economic Reform as it Relates to Foreign
Trade, by N. A. Zotova, 6 pp.
RUSSIAN, per, ~~Planners Khazmatra~~ Moscow,
No 8, 1969, pp 92-94.
JPRS 49044

N. A. Zotova

USSR
Econ
Oct 69

394,754

10
Incentives Promising for Technical Progression, by
V. Gogoev, L. Zotova, 6 pp.
RUSSIAN, par. Voprosy Khimicheskoi, Jul. 1961,
pp 108-112.
JPRS 46,314

L. ZOTOVA

U.S.S.R.
Leon
Post 62

1961-07-11

Profit and Loss in Technical Program, by
I. Gogozov, L. Zolova, 10 pp.
RUSSIAN, par. Ispravleniya, Moscow,
Mar 1969, pp 5-60.
JLR 68074

L. Zolova

UNR
Loan
June 69

251.114

Refinements suggested for System of Pointing
Material Incentive Fund, by N. Tur'yov and L.
Kotova, 5 pp.

RUSSIAN, op. Ekonomicheskaya Gazeta, No 11,
Feb 1967, p. 3.
JPRS 40399

1967

con

Apr 67

119, 1212

Yu. I. Zotov

Chief Principles Involved in Setting Case Load
Norms for Physicians of Municipal Polyclinics,
by Yu. I. Zotov, 8 pp.

RUSSIAN, per. Sovetskaya Zdravookhraneniya,
Moscow, No 2, 1973, pp 6-14.
JPRS 58607

Apr 73

Electrification of Agriculture in the USSR,
SSR, by Yu. Zotov, 9 pp.
RUSSIAN, per, Communist Debates, No 9,
Sept 1965, pp. 31-37.
JPRS 34023

Yu. Zotov

USSR
Econ
Feb 66

295,124

Development of the Sugar Industry, by V.
Zotov, 6 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No
43, 27 Oct 1965, pp. 10-11.
JPRS 33635

USSR
Econ
Jan 66

294,025

139
Construction Lags at Kursk Magnetic Anomaly,
by V. Lotov, 6 pp.
RUSSIAN, np, Stroitel'naya Gazeta, Moscow,
27 Jun 1969, p 3.
JPRS 48489

V. LOTOV

Sci-Mech, Ind, Civ & Mar Engr
Aug 69 388,939

The Perfection of Soviet Foreign Trade, by M.
Zotov, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Jan 1967,
No. 1, pp. 66-77.
JPRS 39333

7C Zotov

USSR
Econ
Mar 67

317,454

1
Use of Credit in Developing the USSR Economy,
by N. Zotov, 11 pp.
RUSSIAN, per, Dengi i Kredit, Moscow, no 6,
1969, pp 3-12.
JPRS 48840

Dr. Zotov

USSR

econ

Sept 69

392,392

1
Credit Plays New Role for Enterprises
Working Under New Conditions, by M. Mstov, 14 pp.
RUSSIAN, per, Den'gi i Kredit, Feb 68, Moscow,
pp. 3-11.
JPRS 45,230

USSR
Economic
May 68

306,019.